

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NM OGD DISTRICT
Artesia MAR 27 2017
RECEIVED

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. NMNM114971

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No. NMNM136605

8. Lease Name and Well No. OWL DRAW 27 22 B2MD FED COM 1H

9. API Well No. 30-015-43331-00-S1

10. Field and Pool, or Exploratory HAY HOLLOW-BONE SPRING

11. Sec., T., R., M., or Block and Survey or Area Sec 27 T26S R27E Mer NMP

12. County or Parish EDDY

13. State NM

14. Date Spudded 09/25/2015

15. Date T.D. Reached 10/18/2015

16. Date Completed D & A Ready to Prod. 02/03/2017

17. Elevations (DF, KB, RT, GL)* 3175 GL

18. Total Depth: MD 17430 TVD 7534

19. Plug Back T.D.: MD 17417 TVD 7534

20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL CCL GR&CNL

22. Was well cored? No Yes (Submit analysis)
Was DST run? No Yes (Submit analysis)
Directional Survey? No Yes (Submit analysis)

23. Casing and Liner Record (Report all strings set in well)

| Hole Size | Size/Grade | Wt. (#/ft.) | Top (MD) | Bottom (MD) | Stage Cementer Depth | No. of Sk. & Type of Cement | Slurry Vol. (BBL) | Cement Top* | Amount Pulled |
|-----------|-------------|-------------|----------|-------------|----------------------|-----------------------------|-------------------|-------------|---------------|
| 17.500 | 13.375 J-55 | 54.5 | 0 | 387 | | 400 | 95 | 0 | |
| 12.250 | 9.625 N-80 | 40.0 | 0 | 5860 | | 1700 | 617 | 0 | |
| 8.750 | 7.000 P-110 | 26.0 | 0 | 7830 | | 450 | 95 | 5500 | |
| 6.125 | 4.500 P-110 | 13.5 | 6945 | 17430 | | 1400 | 756 | 0 | |

24. Tubing Record

| Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) |
|-------|----------------|-------------------|------|----------------|-------------------|------|----------------|-------------------|
| 2.875 | 6912 | | | | | | | |

25. Producing Intervals

| Formation | Top | Bottom | Perforated Interval | Size | No. Holes | Perf. Status |
|----------------|------|--------|---------------------|-------|-----------|--------------------|
| A) BONE SPRING | 7659 | 17410 | 7659 TO 17410 | 0.390 | 1454 | OPEN - Bone Spring |
| B) | | | | | | |
| C) | | | | | | |
| D) | | | | | | |

26. Perforation Record

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

| Depth Interval | Amount and Type of Material |
|----------------|---|
| 7659 TO 17410 | 18,120,984 GALS SLICKWATER CARRYING 13,583,060# 100 MESH SAND & 6,340,380# 30/50 WHITE SAND |

28. Production - Interval A

| Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
|---------------------|-------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| 02/03/2017 | 02/05/2017 | 24 | → | 843.0 | 1442.0 | 2172.0 | 48.0 | 0.75 | GAS LIFT |
| Choke Size | Tbg. Press. Flwg. | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio | Well Status | |
| 24/64 | 800 St | 1500.0 | → | 843 | 1442 | 2172 | 1713 | POW | |

28a. Production - Interval B

| Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
|---------------------|-------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| | | | → | | | | | | |
| Choke Size | Tbg. Press. Flwg. | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio | Well Status | |
| | | | → | | | | | | |

ACCEPTED FOR RECORD
DAVID R. GLASS
MAR 15 2017

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #366362 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED **

DAVID R. GLASS
PETROLEUM ENGINEER

RECLAMATION DUE:
AUG 03 2017

28b. Production - Interval C

| | | | | | | | | | |
|---------------------|----------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio | Well Status | |

28c. Production - Interval D

| | | | | | | | | | |
|---------------------|----------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio | Well Status | |

29. Disposition of Gas(Sold, used for fuel, vented, etc.)
SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

| Formation | Top | Bottom | Descriptions, Contents, etc. | Name | Top |
|-------------|------|--------|--------------------------------------|---------------|-------------|
| | | | | | Meas. Depth |
| RUSTLER | 350 | 475 | OIL, WATER & GAS OIL, WATER & GAS | CASTILE | 373 |
| SALADO | 475 | 2054 | | RAMSEY | 1856 |
| DELAWARE | 2054 | 5747 | | DELAWARE | 2054 |
| BONE SPRING | 7659 | 17430 | | BELL CANYON | 2085 |
| | | | | CHERRY CANYON | 3005 |
| | | | | MANZANITA | 3110 |
| | | | | BRUSHY CANYON | 4154 |
| | | | | BONE SPRING | 5747 |

32. Additional remarks (include plugging procedure):
 Logs will be sent by mail.

33. Circle enclosed attachments:

- 1. Electrical/Mechanical Logs (1 full set req'd.)
- 2. Geologic Report
- 3. DST Report
- 4. Directional Survey
- 5. Sundry Notice for plugging and cement verification
- 6. Core Analysis
- 7 Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

**Electronic Submission #366362 Verified by the BLM Well Information System.
 For MEWBOURNE OIL COMPANY, sent to the Carlsbad
 Committed to AFMSS for processing by DEBORAH HAM on 02/13/2017 (17DMH0082SE)**

Name (please print) JACKIE LATHAN Title REGULATORY

Signature (Electronic Submission) Date 02/09/2017

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.